
1997-1997

844. Törmälä, P., Pohjonen, T., "Ultra-high-strength self-reinforced polylactide composites and their surgical applications", *Macromol. Symp.* 123, 1997, 123-131.

843. Kellomäki, M., Paasimaa, S. and Törmälä, P., "Bioabsorbable scaffolds as potential BMP releasing systems", *Bone Morphogenetic proteins Experimental and Clinical Aspects Today, International Symposium '96, Abstracts, Tampere, Finland, 17.-19.6.1997.*

842. Paasimaa, S. ja Törmälä, P., "Biokorvautuvan MCP-proteesin kehitystyö", *Reumakäden ongelmat seminaari, Kangasala, 2.- 3.10.1997.*

841. Lähteenkorva, K. and Törmälä, P., "Thermal Stability of Polylactide in extrusion Processes", *5th Annual Meeting of BEDPS, Nashville, Tennessee, USA, 22.-26.9.1996.*

840. Törmälä, P., Pohjonen, T., Waris, T. and Rokkanen, P., "Bioabsorbable, ultra-high strength polymeric composites for plastic surgery", *The 24th Annual Meeting of the Israeli Society of Plastic Surgeons, Haifa, Israel 29-30.1997.*

839. Törmälä, P., Pohjonen, T. and Rokkanen, P., "Strength retention and bioabsorption of self-reinforced polylactide composites in vitro and in vivo", *Fourth International Symposium on Polymer for Advanced Technologies, Leipzig, Germany, 21.8.-4.9.1997, I VII.8.*

838. Törmälä, P. and Lähteenkorva, K., "Processing Studies of Biodegradable Plastics", *Biodegradable Polymers, Technology Programme 1992-1997, Report 13/97.*

837. Kellomäki, M., and Törmälä, P., "Ultrasonic moulding of bioabsorbable polymers and polymer/drug composites", *J Mat. Sci Letters* 16, 1997, 1786-1789.

836. Karhi, O., Miettinen, E. ja Törmälä, P., "Kiinnitysimplanti polven ristisiteiden rekonstruktiossa käytettävien jännesiirteiden kiinnitykseen sekä ohjauslaite sen asentamiseksi", *FI Pat. No 100217 B.*

835. Pétaš, A., Talja, M., Tammela, T.L.J., Taari, K., Välimaa, T. and Törmälä, P., "The biodegradable self-reinforced poly- DL-lactic acid spiral stent compared with a suprapubic catheter in the treatment of post-operative urinary retention after visual laser ablation of the prostate. *Br J Urol* 80: 1997, 439-443.

834. Hietala, E.M., Salminen, U.S., Välimaa, T., Stahis, A., Nieminen, M.S., Törmälä, P. and Harjula, A., "The implantation of polylactide spiral stents into small vessels. Preliminary results of an experimental model in rabbits", *The 3rd Baltic Sea Conference, Vilnius, Lithuania, 1-3.6, 1997, p. 55.*

833. Isotalo, T., Tammela, T., Talja, M., Välimaa, T. and Törmälä, P., "Bioabsorbable spiral stent in the treatment of recurrent urethral stricture", *Journal of Endourology*, 11, Suppl. 1, 1997, p. S148.

832. Pétaš, A., Talja, M., Tammela, T.L.J., Taari, K., Välimaa, T. and Törmälä, P., "Application of SR-PGA urospiral in conjunction with VLAP in the treatment of BPH", *Journal of Endourology*, 11, Suppl. 1, 1997, p. S149.

831. Isotalo, T., Tammela, T., Talja, M., Välimaa, T. and Törmälä, P., "Bioabsorbable SR-PLLA

urethral stent combined with finasteride therapy in the management of acute urinary retention", *Journal of Endourology*, 11, Suppl. 1, 1997, p. S149.

830. Isotalo, T., Halasz, A., Talja, M., Tammela, T., Paasimaa, S. and Törmälä, P., "Biocompatibility testing of a new carpolactone coated SR-PLLA bioabsorbable urethral stent", *Journal of Endourology*, 11, Suppl. 1, 1997, p. S51.

829. Pétaš, A., Talja, M., Taari, K., Kärkkäinen, P., Välimaa, T. and Törmälä, P., "Tissue effects of SR-PGA, SR-PLA 96 and steel spiral stents combined with VLAP in canine", *Journal of Endourology*, 11, Suppl. 1, 1997, p. S52.

828. Välimaa, T., Talja, M., Tammela, T., Isotalo, T., Pétaš, A., Taari, K. and Törmälä, P., "Properties of bioabsorbable stents", *Journal of Endourology*, 11, Suppl. 1, 1997, p. S52.

827. Koskikarc, K., Hirvensalo, E., Pätälä, H., Rokkanen, P., Pohjonen, T., Törmälä, P. and Lob, G., "Fixation of osteotomies of the distal femur with absorbable self-reinforced, poly-L-lactide plates", *Arch Orthop Trauma Surg* 116, 1997, 352- 356.

826. Viljanen, J.T., Pihlajamäki, H.K., Törmälä, P.O. and Rokkanen, P.U., "Comparison of the tissue response to absorbable self-reinforced polylactide screws and metallic screws in the fixation of cancellous bone osteotomies: an experimental study on the rabbit distal femur", *J Orthop. Res.* 15 (3), 1997, 398-407.

825. Rokkanen, P., Vasenius, J., Pohjonen, T., Törmälä, P. and Penttilä, A., "Fixation of femoral neck osteotomy with absorbable self-reinforced poly-L-lactide (SR-PLLA) and metallic screws in 21 cadavers", *Acta Orthopaedica Scandinavia*, 67, Suppl. 272, 1966, p. 103.

824. Jukkala-Partio, K., Laitinen, O., Partio, E.K., Vasenius, J., Vainionpää, S., Pohjonen, T., Törmälä, P. and Rokkanen, P., "Comparison of the fixation of subcapital femoral neck osteotomies with absorbable self-reinforced poly-L-lactate lag screws and metallic lag screws on sheep", *Acta Orthopaedica Scandinavia*, 67, Suppl. 272, 1966, p. 103.

823. Rokkanen, P., Koskikare, K., Hirvensalo, E., Pätälä, H., Pohjonen, T., Törmälä, P. and Lob, G., "Fixation of cancellous bone osteotomies on weight-bearing bones with intraosseus self-reinforced poly-L-lactide (SR-PLLA) plates - an experimental study in rabbits", *Acta Orthopaedica Scandinavia*, 67, Suppl. 272, 1966, p. 121.

822. Ashammakhi, N., Mäkelä, E.A., Vihtonen, K., Rokkanen, P. and Törmälä, P., "Guided bone-defect healing using an absorbable membrane", *Acta Orthopaedica Scandinavia*, 67, Suppl. 272, 1966, p. 120.

821. Rokkanen, P., Böstman, O., Hirvensalo, E., Mäkelä, E.A., Partio, E.K., Vihtonen, K., Vainionpää, S., Pätälä, H. and Törmälä, P., "Bioabsorbable fixation devices in orthopaedic diseases", *Macedonian Association of Orthopaedics and Traumatology, I Congress of Maot, Book of Abstracts, Skopje, Republic of Macedonia*, 3-6.6.1997, p. 48.

820. Rokkanen, P., Böstman, O., Hirvensalo, E., Mäkelä, E.A., Partio, E.K., Vihtonen, K., Vainionpää, S., Pätälä, H. and Törmälä, P., "Bioabsorbable fixation devices in trauma surgery", *Macedonian Association of Orthopaedics and Traumatology, I Congress of Maot, Book of Abstracts, Skopje, Republic of Macedonia*, 3- 6.6.1997, p. 48.

819. Paasimaa, S., Lehto, M.U.K., Lehtimäki, M. and Törmälä, P., "Development of a bioabsorbable finger joint prosthesis: Material selection", *13th European Conference on Biomaterials, European Society for Biomaterials, Abstracts, Göteborg, Sweden*, 4-7.9.1997, p. 146.